

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/052072

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ZHUN ZHONG, STEFAN MANGOLD, AMJAD SOOMRO: "IEEE P802.11 Wireless LANs Proposed text for Medium Sensing Measurement Requests and Reports" IEEE 802.11-03/340R1, May 2003 (2003-05), XP002322534 INTERNET the whole document	1-22
A	US 2001/022558 A1 (KARR CHARLES L ET AL) 20 September 2001 (2001-09-20) claims 55,57	1-22
A	US 6 012 152 A (DOUIK ET AL) 4 January 2000 (2000-01-04) column 11, line 37 - line 63	8, 12, 16, 22
-/--		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

29 March 2005

Date of mailing of the international search report

13/04/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ROOS T ET AL: "A probabilistic approach to WLAN user location estimation" INTERNATIONAL JOURNAL OF WIRELESS INFORMATION NETWORKS, PLENUM PRESS, NEW YORK, NY, US, vol. 9, no. 3, July 2002 (2002-07), pages 155-164, XP002303670 ISSN: 1068-9605 paragraph '0005!</p> <p>-----</p>	1-22

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/052072

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2001022558 A1	20-09-2001	US 2003146871 A1	07-08-2003
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		CA 2265875 A1	12-03-1998
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